CC 180, the hi-fi centre in classic rack format

The CC 181 now follows the CC 180 as yet another centre speaker in the 180 Series in a classic rack format. With a width of 435 mm, it fits into any standard AV set-up (AV receiver, DVD player etc.). Special attention have been paid to the reduction of the height of the cabinet. This have been achieved by the use of the newly-developed 135-mm woofer driver. The reduction of the cabinet height was done without any loss in power and sound quality. Acoustically, the CC 180 is a perfect match to the other members of the 180 Series. It is characterized by a natural sound with a substantial bass and very balanced middle/high range.

Equipment, technical features:

- New 135 mm aluminum sandwich woofer with same performance as the well known 140 mm woofer used for example in the FS 187.
- The crossover uses 2 ½-way technology for the widest possible listening zone.
- The JET III tweeter with its special neodymium magnet system and an upper cut-off frequency of 50 kHz.

Practical/other features:

- Centre speaker with height of only 158 mm in classic rack format.
- Bi-wiring (bi-amping) terminal enabling separate signals for high- and low-/mid-range.
- Cloth frame / metal grille fixed magnetically
- Natural sound, matching the standalone and shelf speakers of the 180 Series.
- Double chamfered bass reflex tube to minimise airflow noises.
- Internal cabinet bracing to minimize cabinet resonance.
- The impedance of 6 ohms means that the centre can also be connected to load-critical amplifiers or to surround-sound amplifiers using class D technology without difficulty.

Colours: White matt finish, black matt finish, equipped with cloth frame and metal grille.

Specifications:

Dimensions: Height * Width * Depth	158 x 435 x 338/350	[mm] with/without grille
Weight	approx. 8.5	[kg]
Principle	2 ½	way, bass reflex
Woofer Bass reflex port	2 x 135 mm 1 x 45 mm (rear)	Ø AS cone, shielded
Tweeter	JET III	
Crossover frequencies of the filter	700 /2600	[Hz]
Nominal power handling	80	[W]
Peak power handling	110	[W]
Frequency range (as per IEC 268-5)	44 - 50000	[Hz]
Sensitivity	85.5	[dB/W/m]
Sensitivity	87	[dB/2.83V/m]
Suitable for amplifiers from … to	4 - 8	[Ω]
Nominal impedance	6	[Ω]
Minimum impedance	5.1 / 210	[Ω/Hz]
Recommended Amplifier Power at Nominal Impedance	20 - 170	[W/channel]